

ABSTRACT

A mobile phone comprises an ear-piece for transmitting sound in a first direction, a transducer for converting electrical signals into speech sound, and a dielectric member having an acoustic duct that extends in a direction that is normal to the first direction; the acoustic duct guiding sound generated by the transducer to the ear-piece. By this arrangement all radiating parts of the mobile can be kept away from the ear. The earpiece is movable relative to the casing of the mobile phone.